CLAIM AMENDMENTS

Please amend claims 1, 10, and 20 as follows:

1. (Currently Amended) A method, comprising:

accessing an electronic portal that collects and provides ergonomic tool data to a user of said portal;

compiling ergonomic data based on a physical input provided by said user to said electronic portal in order to generate ergonomic tool data to said user based on said physical input;

associating a search engine with said electronic portal, wherein said search engine is accessible by said user through said electronic portal to automatically identify tool data that are potentially ergonomically appropriate for said user, based on said ergonomic data compiled based on physical input provided by said user.

2. (Previously Amended) The method of claim 1 further comprising:

generating an interactive graphic displayed in three spatial dimensions for display on a display screen for said user;

prompting said user to interact with said interactive graphic displayed in three spatial dimensions utilizing a user input device; and

collecting ergonomic data from said user based on input provided by user through said user input device in association with said graphic displayed in three spatial dimensions displayed on said display screen for said user.

3. (Previously Amended) The method of claim 2 wherein said user input device comprises a motion detector configured to operate with a plurality of pressure and weight sensors.

4. (Original) The method of claim 1 further comprising generating specific ergonomic data in response to compiling ergonomic data based on physical

input provided by said user to said electronic portal in order to generate ergonomic tool data to said user based on said physical input.

5. (Original) The method of claim 4 wherein said specific ergonomic data comprises a plurality of output variables representative of weight, twist, grasp, pull, push and motor skills of said user.

6. (Previously Amended) The method of claim 4 further comprising analyzing and comparing said specific ergonomic data to data maintained within a database to thereby provide particular tool data matching said specific ergonomic data associated with said user allowing said user to select an appropriate tool.

7. (Previously Amended) The method of claim 1 further comprising generating a plurality of risk factors for said user based on a cross reference analysis of ergonomic data compiled based on physical input provided by said user to said electronic portal in order to generate ergonomic tool data based on said physical input and a known physical profile of said user.

8. (Original) The method of claim 7 wherein said plurality of risk factors comprise at least one of the following risk factors:

a high risk factor, wherein ergonomic injury is likely to said user;

a medium risk factor, wherein on a short term basis, a substantial risk to said user is unlikely to occur;

a limited risk factor, wherein said user faces a highly unlikely risk of injury; and

wherein said plurality of risk facts are graphically represented for said user on a display screen as a graphical representation of a human body.

9. (Previously Amended) The method of claim 1 wherein said electronic portal is a web portal allowing said user of said web portal to funnel said

ergonomic tool data to an online marketplace offering said user a plurality of tool options based on said ergonomic tool data.

10. (Currently Amended) A system, comprising:

an electronic portal that collects and provides ergonomic tool data to a user of said portal;

a compilation module for compiling ergonomic data based on a physical input provided by said user to said electronic portal in order to generate ergonomic tool data to said user based on said physical input; and

a search engine associated with said electronic portal, wherein said search engine is accessible by said user through said electronic portal to automatically identify tool data that are potentially ergonomically appropriate for said user, based on said ergonomic data compiled based on physical input provided by said user.

11. (Previously Amended) The system of claim 10 further comprising:

a prompting module for prompting said user to interact with an interactive graphic displayed in three spatial dimensions, on a display for said user utilizing user input device; and

a collection module for collecting ergonomic data from said user based on input provided by user through said user input device in association with said graphic displayed in three spatial dimensions on said display screen for said user.

12. (Previously Amended) The system of claim 11 wherein said user input device comprises a motion detector configured to operate with a plurality of pressure and weight sensor.

13. (Original) The system of claim 10 wherein specific ergonomic data is generated in response to compiling ergonomic data based on physical input

provided by said user to said electronic portal in order to generate ergonomic tool data to said user based on said physical input.

14. (Original) The system of claim 13 wherein said specific ergonomic data comprises a plurality of output variables representative of weight, twist, grasp, pull, push and motor skills of said user.

15. (Previously Amended) The system of claim 13 further comprising an analysis module for analyzing and comparing said specific ergonomic data to data maintained within a database to thereby provide particular tool data matching said specific ergonomic data associated with said user allowing said user to select an appropriate tool.

16. (Previously Amended) The system of claim 10 further comprising a generating module for generating a plurality of risk factors for said user based on a cross reference analysis of ergonomic data compiled based on physical input provided by said user to said electronic portal in order to generate ergonomic tool data based on said physical input and a known physical profile of said user.

17. (Previously Cancelled)

18. (Original) The system of claim 16 wherein said plurality of risk factors comprise at least one of the following risk factors:

a high risk factor, wherein ergonomic injury is likely to said user;

a medium risk factor, wherein on a short term basis, a substantial risk to said user is unlikely;

a limited risk factor, wherein said user faces a highly unlikely risk of injury; and

wherein said plurality of risk factors is graphically represented on a display screen for said user upon a graphical representation of a human body.

19. (Previously Amended) The system of claim 10 wherein said electronic portal is a web portal allowing the said user of said web portal to funnel said ergonomic tool data to an online marketplace offering said user a plurality of tool options based on said ergonomic tool data.

20. (Currently Amended) A system, comprising:

an electronic portal that collects and provides ergonomic tool data to a user of said portal, wherein said electronic portal is displayed graphically in three spatial dimensions on a display screen for said user;

a user input device, wherein said user is prompted via said display screen to interact with an interactive graphic displayed in three spatial dimensions utilizing said user input device;

a compilation module for compiling ergonomic data based on a physical input provided by said user to said electronic portal through a user input device in order to generate ergonomic tool data to said user based on said physical input, wherein said specific ergonomic data comprises a plurality of output variables representative of weight, twist, grasp, pull, push and motor skills of said user;

an analysis module for analyzing and comparing said specific ergonomic data to data maintained within a database to thereby provide particular tool data matching said specific ergonomic data associated with said user; and

a generating module for automatically generating a plurality of risk factors for said user based on a cross reference analysis of ergonomic data compiled in response to physical input provided by said user to said electronic portal via said user input device in order to generate ergonomic tool data based on said physical input and a known physical profile of said user.